

Table 40. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2004

CORPORATION / Refiner / Location	Barrels per Calendar Day	CORPORATION / Refiner / Location	Barrels per Calendar Day
Companies with Capacity Over 100,000 bbl/cd			
CONOCOPHILLIPS CO	2,199,700	VALERO ENERGY CORP.....	1,391,742
ConocoPhillips		Valero Refining Co. Texas	
Wood River, Illinois.....	288,300	Texas City, Texas.....	204,250
Linden, New Jersey.....	255,000	Corpus Christi, Texas.....	134,000
Belle Chasse, Louisiana.....	253,500	Houston, Texas.....	83,000
Westlake, Louisiana.....	252,000	Valero Energy Corporation	
Sweeny, Texas.....	217,000	Sunray, Texas.....	155,000
Ponca City, Oklahoma.....	194,000	Three Rivers, Texas.....	90,000
Trainer, Pennsylvania.....	180,000	Valero Refining Co. New Jersey	
Borger, Texas.....	145,800	Paulsboro, New Jersey.....	160,000
Wilmington, California.....	133,100	Valero Saint Charles Refinery	
Ferndale, Washington.....	92,000	Norco, Louisiana ^a	155,000
Rodeo, California.....	73,200	Valero Refining Co. California	
Billings, Montana.....	60,000	Benicia, California.....	144,000
Arroyo Grande, California.....	41,800	Wilmington, California.....	5,900
Phillips Alaska, Inc.		Ultramar Inc.	
Kuparuk, Alaska	14,000	Wilmington, California.....	80,887
EXXON MOBIL CORP.....	1,843,800	Valero Refining Co. Louisiana	
ExxonMobil Refg & Supply Co.		Krotz Springs, Louisiana.....	78,000
Baytown, Texas.....	557,000	TPI Petro Inc.	
Baton Rouge, Louisiana.....	493,500	Ardmore, Oklahoma.....	74,705
Beaumont, Texas.....	348,500	Colorado Refg Co.	
Joliet, Illinois	237,800	Commerce City, Colorado	27,000
Torrance, California.....	149,000		
Billings, Montana	58,000		
BP PLC.....	1,504,500	CHEVRONTEXACO.....	1,006,901
BP Products North America, Inc.		Chevron U.S.A. Inc.	
Texas City, Texas.....	437,000	Pascagoula, Mississippi	325,000
Whiting, Indiana.....	410,000	El Segundo, California.....	260,000
Toledo, Ohio.....	160,000	Richmond, California	242,901
BP West Coast Products LLC		Perth Amboy, New Jersey	80,000
Los Angeles, California.....	260,000	Honolulu, Hawaii.....	54,000
Ferndale (Cherry Point, Washington).....	225,000	Salt Lake City, Utah.....	45,000
BP Expl (Alaska) Inc			
Prudhoe Bay, Alaska.....	12,500		

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MARATHON OIL CORP.....	935,000	Shell Oil Products US Martinez, California.....	154,900
Marathon Ashland Petro LLC Garyville, Louisiana.....	232,000	Anacortes, Washington	145,000
Catlettsburg, Kentucky.....	222,000	Wilmington, California.....	98,500
Robinson, Illinois.....	192,000	Bakersfield, California.....	66,000
Detroit, Michigan.....	74,000	Shell Chem LP Saraland, Alabama.....	80,000
Canton, Ohio.....	73,000	Saint Rose, Louisiana.....	55,000
Texas City, Texas.....	72,000		
Saint Paul Park, Minnesota.....	70,000	BLACKSTONE GROUP LP.....	586,305
MOTIVA ENTRPSE LLC.....	886,500	Premcor Refg Group Inc Port Arthur, Texas.....	255,000
Motiva Enterprises LLC Port Arthur, Texas.....	250,000	Lima, Ohio	151,305
Convent, Louisiana.....	235,000	Premcor Refining Group Inc Memphis, Tennessee ^b	180,000
Norco, Louisiana.....	226,500		
Delaware City, Delaware.....	175,000	TESORO PETRO CORP.....	562,500
SUNOCO INC.....	740,000	Tesoro West Coast Anacortes, Washington	115,000
Sunoco Inc. Marcus Hook, Pennsylvania.....	175,000	Mandan, North Dakota.....	58,000
Toledo, Ohio.....	150,000	Salt Lake City, Utah.....	58,000
Tulsa, Oklahoma.....	85,000	Tesoro Refg & Mktg Co Martinez, California.....	166,000
Sunoco Inc. (R&M) Philadelphia, Pennsylvania.....	330,000	Tesoro Hawaii Corp. Ewa Beach, Hawaii.....	93,500
		Tesoro Petroleum Corp. Kenai, Alaska.....	72,000
PDV AMERICA INC.....	717,800	KOCH INDUS INC.....	524,980
Citgo Petroleum Corp. Lake Charles, Louisiana.....	324,300	Flint Hills Resources LP Saint Paul, Minnesota.....	265,000
PDV Midwest Refining LLC Lemont (Chicago), Illinois.....	160,000	Corpus Christi, Texas.....	259,980
Citgo Refining & Chemical Inc. Corpus Christi, Texas.....	156,000		
Citgo Asphalt Refining Co. Paulsboro, New Jersey.....	49,500	DEER PARK REFG LTD PTNRSHP Deer Park Refg LTD Ptnrshp	
Savannah, Georgia.....	28,000	Deer Park, Texas.....	333,700
ROYAL DUTCH/SHELL GROUP.....	599,400		

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LYONDELL CHEMICAL CO		EL PASO CORP	
Lyondell Citgo Refining Co. LTD.		Coastal Eagle Point Oil Co.	
Houston, Texas.....	270,200	Westville, New Jersey	150,000
WILLIAMS CO THE		FRONTIER OIL CORP	149,000
Williams Alaska Petro Inc.		Frontier Refining & Marketing Inc.	
North Pole, Alaska.....	206,881	El Dorado, Kansas.....	103,000
CHALMETTE REFG LLC		Frontier Refg Inc.	
Chalmette Refining LLC		Cheyenne, Wyoming	46,000
Chalmette, Louisiana.....	182,500	.CHS INC ^e	136,200
TOTAL S A ^c		NCRA	
Atofina Petrochemicals Inc.		McPherson, Kansas.....	81,200
Port Arthur, Texas.....	175,068	Cenex Harvest States Coop	
SINCLAIR OIL CORP.....	160,800	Laurel, Montana.....	55,000
Sinclair Oil Corp.		FARMLAND IND INC	
Tulsa, Oklahoma	70,300	Farmland Industries Inc.	
Sinclair, Wyoming.....	66,000	Coffeyville, Kansas	112,000
Little America Refining Co.		ERGON INC	105,400
Evansville (Casper), Wyoming	24,500	Lion Oil Co.	
ROSEMORE INC ^d	155,000	El Dorado, Arkansas.....	63,000
Crown Central Petro Corp		Ergon Refining Inc.	
Pasadena, Texas.....	100,000	Vicksburg, Mississippi	23,000
La Gloria Oil & Gas Co.		Ergon West Virginia Inc.	
Tyler, Texas.....	55,000	Newell (Congo), West Virginia.....	19,400
MURPHY OIL CORP.....	153,000	Total.....	15,788,877
Murphy Oil U.S.A. Inc.		Companies with Capacity 30,001 to 100,000 bbl/cd	
Meraux, Louisiana.....	120,000	WESTERN REFG CO LP	
Superior, Wisconsin.....	33,000	Western Refining Company LP	
		El Paso, Texas ^f	99,000

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		Big Spring, Texas	61,000
GIANT INDUS INC.....	96,200	SUNCOR ENERGY INC	
Giant Yorktown Refg		Suncor Energy (USA) Inc	
Yorktown, Virginia.....	58,600	Commerce City, Colorado ^g	60,000
Giant Refining Co.			
Gallup, New Mexico.....	20,800		
Giant Industries Inc.			
Bloomfield, New Mexico.....	16,800	GARY WILLIAMS CO	
		Wynnewood Refining Co.	
HOLLY CORP.....	90,900	Wynnewood, Oklahoma	52,500
Navajo Refining Co.			
Artesia, New Mexico.....	58,000	HUNT CONSLD INC.....	50,300
Holly Corp Refining & Marketing		Hunt Refining Co.	
Woods Cross, Utah ^g	24,700	Tuscaloosa, Alabama	33,500
Montana Refining Co.		Hunt Southland Refining Company	
Great Falls, Montana.....	8,200	Sandersville, Mississippi ^h	11,000
		Lumberton, Mississippi ^h	5,800
CALUMET LUBRICANTS CO	67,520		
Calumet Lubricants Co. LP		PARAMOUNT ACQUISITION CORP	
Shreveport, Louisiana.....	46,200	Paramount Petroleum Corp.	
Cotton Valley, Louisiana.....	13,020	Paramount, California	50,000
Princeton, Louisiana.....	8,300		
UNITED REFINING INC		PLACID OIL CO	
United Refining Co.		Placid Refining Co.	
Warren, Pennsylvania.....	65,000	Port Allen, Louisiana.....	48,500
PETRO STAR INC.....	65,000	TIME OIL CO	
Petro Star Inc.		U.S. Oil & Refining Co.	
Valdez, Alaska.....	48,000	Tacoma, Washington	44,350
North Pole, Alaska.....	17,000		
ALON USA ENERGY INC		TRANSWORLD OIL USA INC	
Alon USA LP		Calcasieu Refining Co.	
		Lake Charles, Louisiana	30,000
		Total.....	880,270

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Companies with Capacity 10,001 to 30,000 bbl/cd		Evanston, Wyoming.....	3,000
APEX OIL CO		WYOMING REFG CO	
Edgington Oil Co.		Wyoming Refining Co.	
Long Beach, California	26,000	Newcastle, Wyoming	12,500
		Total.....	164,750
KERN OIL & REFINING CO		Companies with Capacity 10,000 bbl/cd or Less	
Kern Oil & Refining Co.		AMERICAN REFINING GROUP INC	
Bakersfield, California.....	25,000	American Refining Group Inc.	
SAN JOAQUIN REFINING CO INC		Bradford, Pennsylvania.....	10,000
San Joaquin Refining Co Inc.			
Bakersfield, California.....	24,300	GREKA ENERGY	
FLYING J INC		Greka Energy	
Big West Oil Co.		Santa Maria, California	9,500
North Salt Lake, Utah	24,000		
		AGE REFINING & MARKETING INC	
COUNTRYMARK COOP INC		Age Refining, Inc.	
Countrymark Cooperative Inc.		San Antonio, Texas	9,112
Mount Vernon, Indiana.....	23,000		
TRIGEANT LTD		WORLD OIL CO	
Trigeant EP LTD		Lunday Thagard	
Mobile, Alabama ⁱ	16,700	South Gate, California	8,500
SILVER EAGLE REFINING INC.....	13,250		
Silver Eagle Refining		CROSS OIL REFINING CO INC	
Woods Cross, Utah	10,250	Cross Oil Refining And Mktg, Inc.	
		Smackover, Arkansas	6,800
		SOMERSET OIL CO	
		Somerset Refinery Inc.	
		Somerset, Kentucky	5,500

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YOUNG REFINING CORP			
Young Refining Corp.			
Douglasville, Georgia.....	5,400		
OIL HOLDING INC			
Tenby Inc.			
Oxnard, California.....	2,800		
FORELAND REFG CORP			
Foreland Refining Corp.			
Eagle Springs, Nevada.....	1,925		
DOW CHEMICAL CO			
Haltermann Products			
Channelview, Texas.....	880		
Total.....	60,417		
U.S. Total.....	16,894,314		

a Formerly owned by Orion Refining Corp.

b Formerly owned by The Williams Co.

c Formerly TOTALFINAELF SA.

d Formerly Crown Central Petro Corp.

e Formerly Cenex Harvest States Coop.

f Formerly owned by ChevronTexaco

g Formerly owned by ConocoPhillips Co.

h Formerly owned by Southland Oil Corp.

i Formerly owned by El Paso Corp.